



# TECHNOLOGY PLAN

**ALEAT**  
**(Arizona Local Education Agency Tracker)**



# TECHNOLOGY PLAN

## CHANGES FROM RECENT FCC ORDER



# TECHNOLOGY PLANS

**Are Technology Plans still required?**

## **E-Rate**

**Priority 1 services – No Tech Plan Required**

**Priority 2 services – Tech Plan Required**



## **EETT (Title II-D)**

**Tech Plan Still Required**

**Always Strongly Recommended!**

# DEADLINES

- Tech Plans must be submitted through ALEAT by:

**March 1<sup>st</sup>**

- **Corrections can be made after this date,  
but it needs to be submitted by then**

# TECHNOLOGY PLANS

## Other Changes

### Deadline for Existing Plans

**Extended Until July 31, 2011** (this is for the 2011-2014 tech plans)

**Revised Approval Letters have been issued**

### New Approval Timeframe

**Still approved for 3 years at a time**

**From August 1, 2011 to July 31, 2014**

**\* *July 1, 2012 to July 31, 2015*** (this is for the 2012-2015 tech plans)

# TECHNOLOGY PLANS

**Tech Plan Budget**



## **Requirement Removed**

**3 year budget no longer required in technology plan**

**Do not complete in current tech plan**

# TECHNOLOGY PLANS

## Important Reminder for P2 applications

**Services/Products should always be reflected in your tech plan**

**IF NOT:**

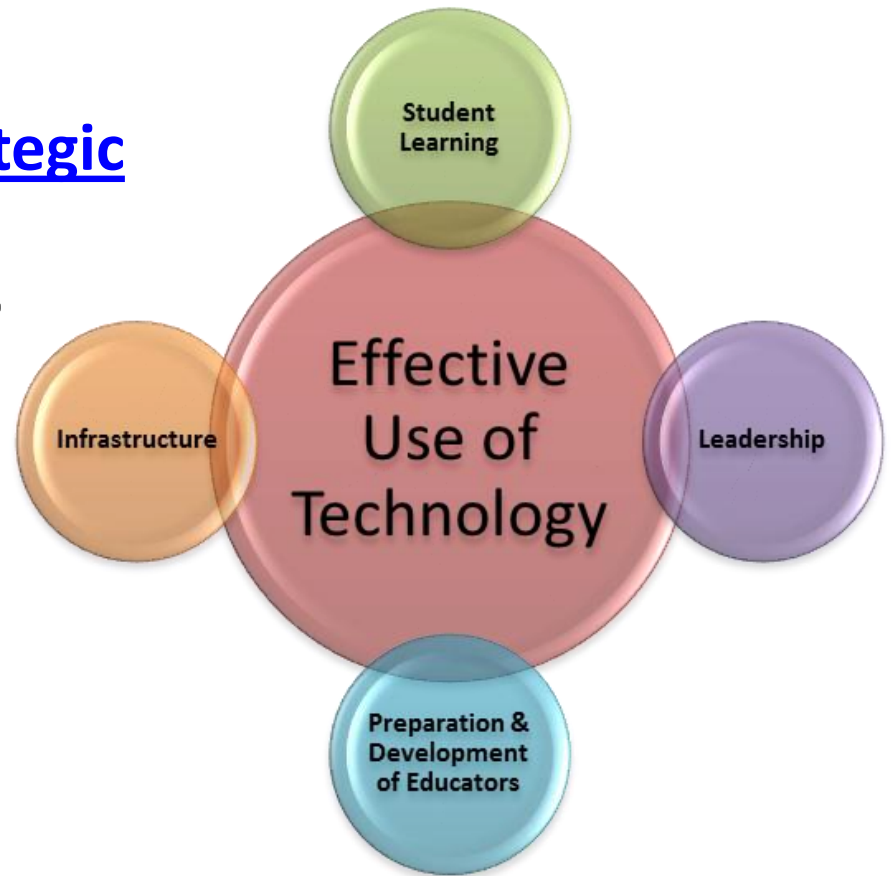
- **Revise plan**
- **Submit for re-approval**

# TECHNOLOGY PLAN

## ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

The [Arizona Long-Range Strategic Educational Technology Plan](#) contains a strategic vision for educational technology.

Your Technology Plan builds on this plan.



[https://www.ade.az.gov/technology/downloads/2009-2013\\_state\\_edtech\\_plan.pdf](https://www.ade.az.gov/technology/downloads/2009-2013_state_edtech_plan.pdf)



# TECHNOLOGY PLAN

## CONNECTIONS



# TECHNOLOGY PLAN

## TIMELINE

Time Period	Actions to Complete
August – October	<ul style="list-style-type: none"> <li>- Tech Committee meets to work on Technology Plan</li> <li>- Upload necessary documents and information into ALEAT</li> </ul>
November - December	<ul style="list-style-type: none"> <li>- Tech Committee meets to work on Technology Plan</li> <li>- Upload necessary documents and information into ALEAT</li> <li>- E-rate Form 470 Services Requested posted (must be 28 days prior to applying for E-rate)</li> </ul>
January	<ul style="list-style-type: none"> <li>- Tech Committee meets to work on Technology Plan</li> <li>- Upload necessary documents and information into ALEAT</li> <li>- E-rate application window opens</li> </ul>
February	<ul style="list-style-type: none"> <li>- Finalize work on Technology Plan and enter into ALEAT</li> <li>- E-rate application window closes in late February</li> </ul>
March - June	<ul style="list-style-type: none"> <li>- <b>Technology Plan due March 1<sup>st</sup>.</b></li> <li>- ADE reviews submitted Technology Plans (marks as Needs Further Action or Approves)</li> <li>- LEA makes requested revisions to Tech Plans and resubmits in ALEAT (if further action is necessary)/ADE reviews and approves</li> </ul>

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

13 Title II-D required elements

4 major E-rate required elements

### 2011-2014 Technology Plan

#### Technology Plan Supporting Documents

**TP-01** LEA Profile & Technology Plan Contacts

**TP-02** Technology Plan Committee

**TP-03** Technology Vision & Mission Statements

**TP-04** CIPA Certification & LEA Approval

**TP-05** Technology Plan Needs Assessment

~~**TP-06** Technology Plan Annual Budget Summary~~

#### Technology Plan Goals-Strategies-Action Steps

**TP-07** NCLB Goals Strategies & Action Steps

**TP-08** Technology Literacy Goal

### 2012-2015 Technology Plan

#### Technology Plan Supporting Documents

**TP-01** LEA Introduction

LEA Profile & Technology Plan Contacts

Technology Plan Committee

Technology Vision & Mission Statements

**TP-02** Technology Plan Needs Assessment

**TP-03** CIPA Certification & LEA Approval

#### Technology Plan Goals-Strategies-Action Steps

**TP-04** NCLB Goals Strategies & Action Steps

**TP-05** Technology Literacy Goal

# ALEAT Support and Resources

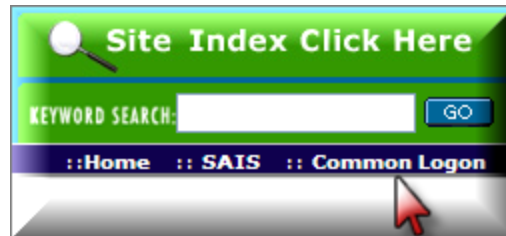
The Tech Plan Toolkit provides the nuts and bolts of a technology plan.



[http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp)

# Access to ALEAT

**Common Logon** from the Arizona Department of Education's homepage [www.ade.az.gov](http://www.ade.az.gov)



The Superintendent must request ALEAT access in Common Logon for you from the ADE Support Center.

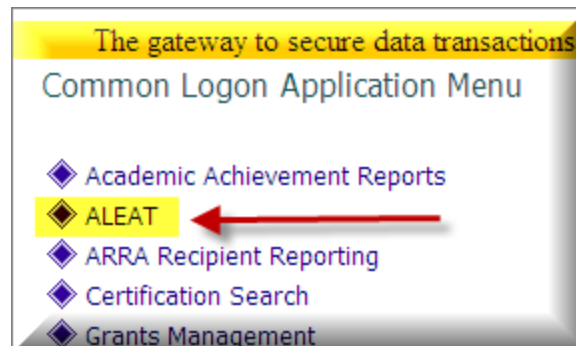
ADE Support Center at (602) 542-7378 if you are in the Phoenix area. Outside the Phoenix area (866) 577-9636 or E-mail [enterprise@ade.az.gov](mailto:enterprise@ade.az.gov).

# Access to ALEAT

Once you have ALEAT as a menu item, you'll need to request an **invitation for ALEAT** from **your Superintendent.**

ADE does not provide invitations to ALEAT.

Questions may be sent to [ALEAT@azed.gov](mailto:ALEAT@azed.gov).

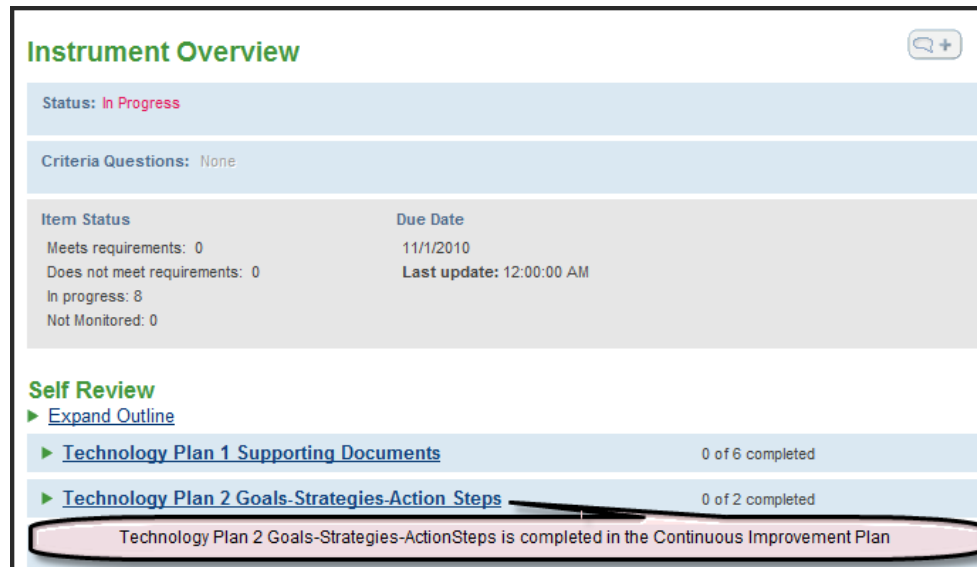
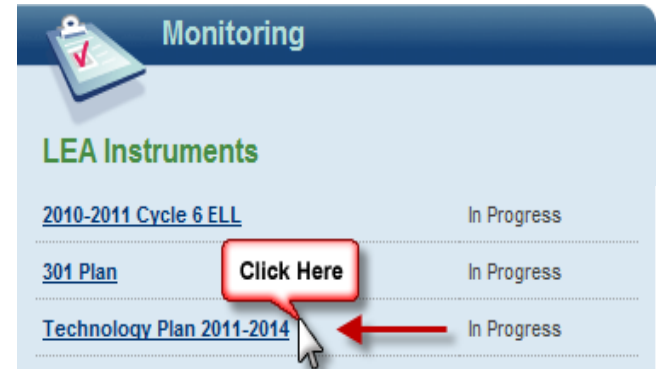


# A Look Inside ALEAT

## MONITORING: TECH PLAN INSTRUMENT

Select the **Technology Plan** instrument.

The LEA is required to complete two (2) **Self-Review instruments** that contain tasks for the Technology Plan.



# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

2011 –  
2014  
Tech Plan

**Self Review**  
▼ [Collapse Outline](#)

▼ **Technology Plan 1 Supporting Documents** 0 of 6 completed

TP-01 LEA Profile & Technology Plan Contacts Compliance Status: In Progress	requires completed template to be uploaded	
TP-02 Technology Plan Committee Compliance Status: In Progress	requires completed template to be uploaded	
TP-03 Technology Vision & Mission Statements Compliance Status: In Progress	requires completed template to be uploaded	
TP-04 CIPA Certification & LEA Approval Compliance Status: In Progress	requires completed template to be uploaded	
TP-05 Technology Plan Needs Assessment Compliance Status: In Progress	requires completed template to be uploaded	
<del>TP-06 Technology Plan Annual Budget Summary Compliance Status: In Progress</del>	<b>NOT MONITORED</b> - please select "Not Monitored" in the status window and save.	

▼ **Technology Plan 2 Goals-Strategies-Action Steps** 0 of 2 completed

TP-07 NCLB Goals #1-6 Strategies & Action Steps Compliance Status: In Progress	<b>These 2 tasks are completed inside the Continuous Improvement Plan. You must indicate these tasks (TP-07 and TP-08) have been completed <u>here</u>.</b>	
TP-08 Technology Literacy Goal Compliance Status: In Progress		

"Not  
Monitored"  
status



# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN



### Instrument Overview

Status: **In Progress**

Criteria Questions: None

#### Item Status

Meets requirements: 0

Does not meet requirements: 0

In progress: 5

Not Monitored: 0

#### Due Date

3/1/2012

Last update: 12:00:00 AM

### Self Review

► [Expand Outline](#)

#### ▼ Technology Plan 1 Supporting Documents

0 of 3 completed

► [TP-01 TP-01: Technology Plan LEA Introduction](#)

Compliance Status: In Progress

► [TP-02 TP-02: Technology Plan Needs Assessment](#)

Compliance Status: In Progress

► [TP-03 TP-03: CIPA Compliance and LEA Approval](#)

Compliance Status: In Progress

These items all have **required templates** that must be completed and uploaded here.

#### ▼ Technology Plan 2 Continuous Improvement Plan

0 of 2 completed

► [TP-04 TP-04: NCLB Goals in the Continuous Improvement Plan](#)

Compliance Status: In Progress

► [TP-05 TP-05: Goal 7 Tech Literacy - Continuous Improvement Plan](#)

Compliance Status: In Progress

This work is completed **inside the Continuous Improvement Plan**. However, you **MUST** change the status and submit these here to indicate that you have completed these parts of the tech plan.

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN INSIDE THE MONITORING INSTRUMENT

Arizona LEA Tracker (ALEAT)

Home LEA Overview Monitoring Plan File Cabinet

Sample LEA - Technical Assistance Technology Plan 2012-2015 Self Review

TP-01: Technology Plan LEA Introduction

Compliance Indicators **Read the Compliance Indicators**

You must download, complete, and upload 3 different templates for the LEA Introduction.

- 1- LEA Profile & Technology Plan Contact
- 2 - Technology Plan Committee
- 3 - Technology Vision & Missions Statements.

These templates are available in ALEAT inside TP-01 Resources as well as in the Tech Plan Toolkit at [https://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](https://www.ade.az.gov/technology/lea_tech_plans.asp)

Compliance Indicators:

LEA Profile & Technology Plan Contacts

- Technology Plan effective dates-years have been included. July 1, 2012 – July 31, 2015
- LEA profile information.
- Primary and secondary contact information.

Technology Plan Committee

- 1) A timeline description indicating how often the technology plan committee will meet - the minimum is annually.
- 2) A narrative or chart description indicating how the technology plan committee will evaluate the entire technology plan.
- 3) A list of technology plan committee members to include:
  - District upper level administrator has been included such as District Superintendent and/or Assistant Superintendent or Principal for a Charter school;
  - At least one representative of each: school principal, teacher, technology coach (if any), parent (other than a community member or staff), and community member (other than a parent or staff);
  - Recommended: Federal programs director, curriculum director, Ed tech director or coordinator, special education director, and ELL director have been included in the committee. (A director may have more than one assignment/duty and should list all roles for that person.)

Technology Vision & Mission Statements

- The Vision statement should reflect 21st Century technology.
- The Mission statement should reflect technology and how technology will increase academic achievement as well as students and teachers technology literacy skills.

LEA Self-Review

Current Status In Progress

Comments to SEA

Next Item

Required Documents (0)

Technology Plan Committee

Technology Plan Introduction LEA Profile and Contact Information

Technology Vision & Mission Statements

Other documents (0)

After you've uploaded the completed required documents above, click on the pencil next to "edit" to change the status and save this item.

Arizona LEA Tracker (ALEAT)

Home LEA Overview Monitoring Plan File Cabinet

Sample LEA - Technical Assistance Technology Plan 2012-2015

Instrument Overview

Status: In Progress

Criteria Questions: None

Item Status: Meets requirements: 0 Due Date: 11/30/2012

Team Leader: Assigned

Submitters: Not Assigned

Reviewers: Not Assigned

Someone MUST be assigned as the "Submitter" in order to see the "Submit to State" button

LEA Self-Review

Change Status: Meets Requirements

Comments to SEA

In Progress

Does Not Meet Requirements

Not Monitored

B I

After you have uploaded the required documents, you need to change the status. If you choose, you may include a comment or note for the state in this area. Click on the **SAVE** button before continuing to next item.

Save Cancel

Next Item


# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

**TP-01** (2011-2014)

**TP-01** (2012-2015)

### LEA Profile & Technology Plan Contacts

-  Requires template
- ☒ Correct technology plan effective dates (years).
- ☒ Completed LEA Profile information.
- ☒ Completed Primary Contact Information.
- ☒ Completed Secondary Contact Information.


# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

**TP-02** (2011-2014)

**TP-01** (2012-2015)

### Technology Plan Committee

-  Requires template
- ☒ District Superintendent and/or Assistant Superintendent or Principal for a Charter school.
- ☒ School principal, teacher, technology coach, parent, and community member.
- ☒ Recommended: Federal programs director, curriculum director, ed tech director or coordinator, special education director, and ELL director.


# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

**TP-02** (2011-2014)

**TP-01** (2012-2015)

### Technology Plan Committee (continued)

-  Requires template
- ☒ How often the technology plan committee will meet? (the minimum is annually)
- ☒ How the technology plan committee will evaluate the entire technology plan?


# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

**TP-03** (2011-2014)

**TP-01** (2012-2015)

### Technology Vision & Mission Statements

-  Requires template
- ☒ Reflect 21st Century technology.
- ☒ Reflect how technology will increase academic achievement and technology literacy skills.

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

**TP-04** (2011-2014)

**TP-03** (2012-2015)

### CIPA Certification & LEA Approval

 Requires template

- ☒ Name of School/District and correct plan dates included.
- ☒ One of the four (4) CIPA certification choices has been selected.
- ☒ Included school board approval or projected approval date.
- ☒ District Superintendent or Charter School Principal signature in **blue** ink.
- ☒ Uploaded a copy into your electronic filing cabinet
- ☒ **Send, via US certified mail, the original, hard copy to ADE.**

# TECHNOLOGY PLAN

## REQUIRED ELEMENTS OF A TECHNOLOGY PLAN

**TP-05** (2011-2014)

**TP-02** (2012-2015)

### Technology Plan Needs Assessment

 Requires template

LEAs will assess their **current reality** and **needs** in regards to technology for:

- ☒ Student Learning
- ☒ Leadership
- ☒ Preparation and Development of Educators
- ☒ Infrastructure

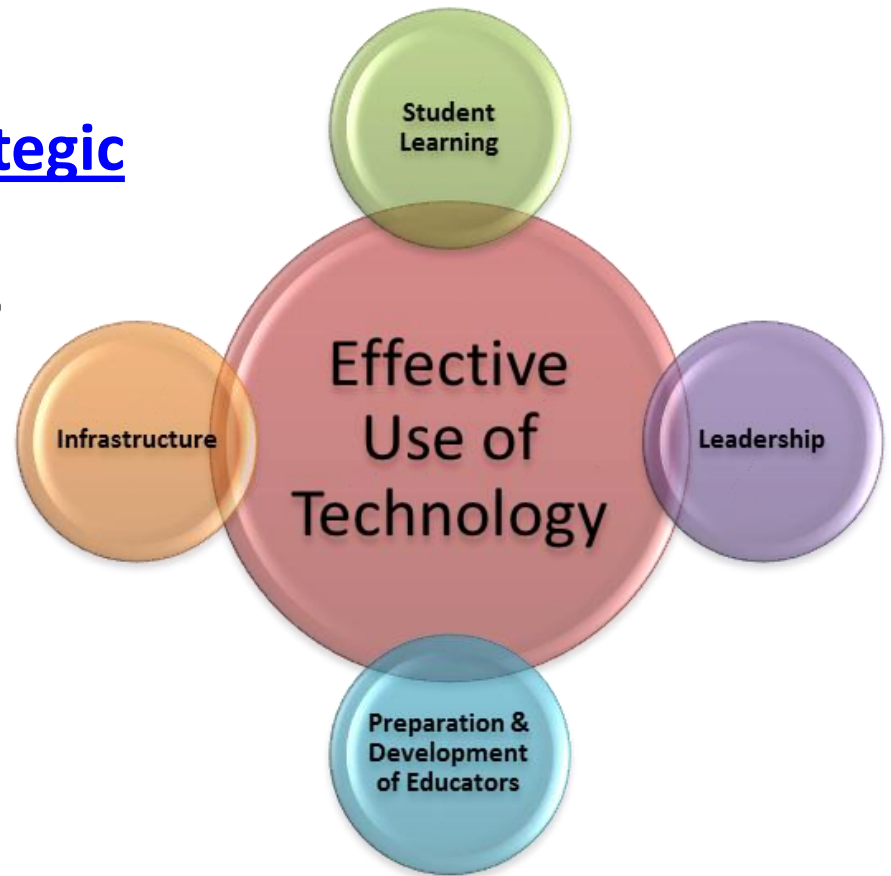


# TECHNOLOGY PLAN

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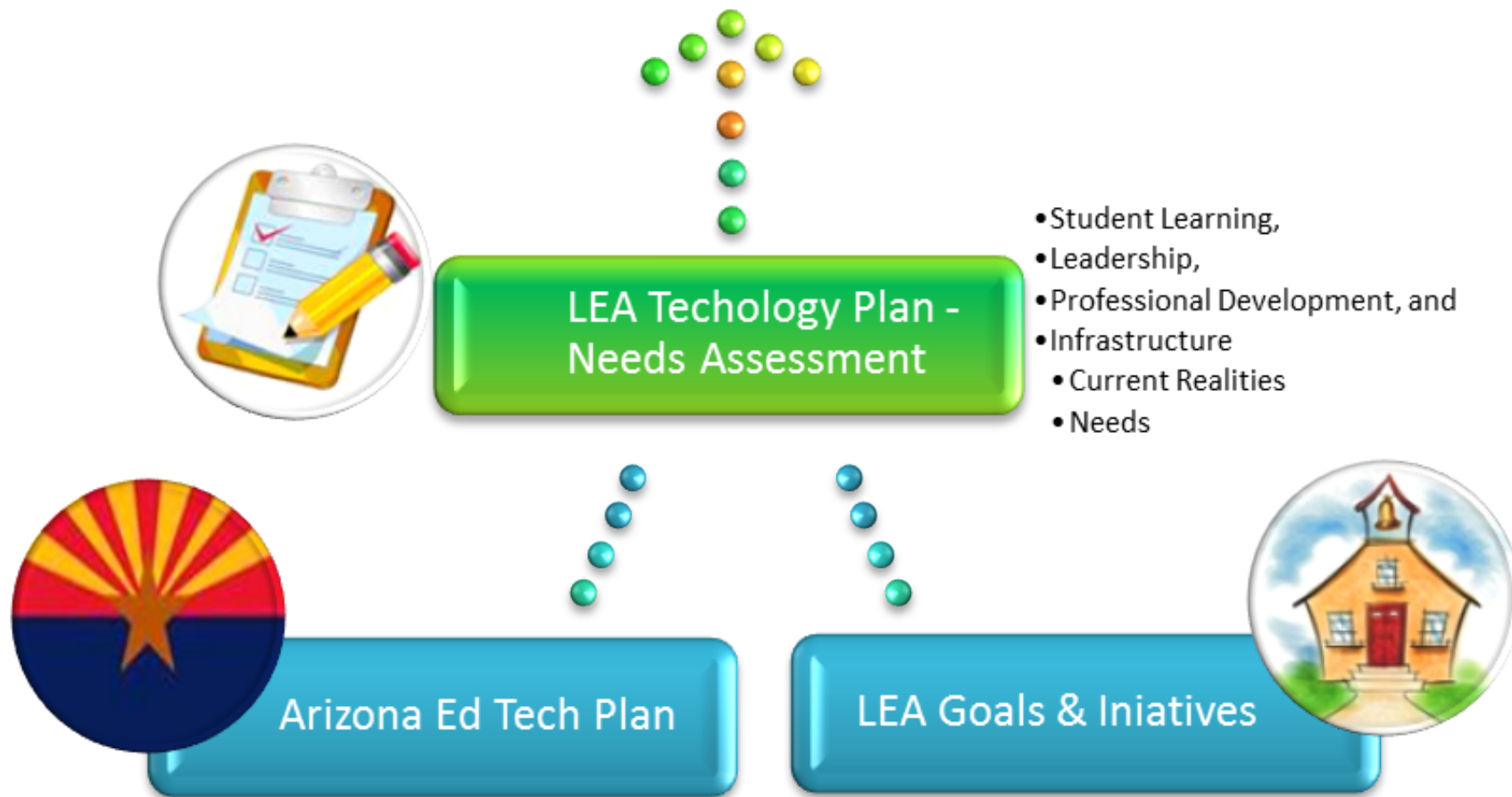
Your Technology Plan builds on this plan.



[https://www.ade.az.gov/technology/downloads/2009-2013\\_state\\_edtech\\_plan.pdf](https://www.ade.az.gov/technology/downloads/2009-2013_state_edtech_plan.pdf)

# TECHNOLOGY PLAN

## CONNECTIONS



# TECHNOLOGY PLAN

## ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

### Student Learning

To be “educated” today, students must master core subjects, 21<sup>st</sup> century themes and 21<sup>st</sup> century skills.

The goals of this component are to ensure that all learners:

- have access to authentic learning activities 365/24/7.
- use appropriate strategies and technology to
  - collaborate,
  - construct knowledge and,
  - develop solutions to real-world problems.
- communicate effectively with global audiences.



# ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

The goals of this component are to ensure that all leaders:

-

# TECHNOLOGY PLAN

## ARIZONA LONG-RANGE STRATEGIC EDUCATIONAL TECHNOLOGY PLAN

### Preparation and Development of Educators

The goals of this component are to ensure that educators:

- preparation with the philosophical background and practical knowledge and skills to use technology to enhance every student's learning.
- have access to research-based professional development opportunities whenever and wherever they need.



# TECHNOLOGY PLAN


# Infrastructure

The infrastructure should provide:

- secure and reliable anytime/anywhere access to a variety of current and emerging technologies.
- just-in-time assistance to support the use of technology for administration, teaching and learning.
- policies and procedures that ensure equitable access to all users.



# A Look Inside ALEAT




## Monitoring

### LEA Instruments

<u>2010-2011 Cycle 1</u>	⚠ Needs Further Action
<u>301 Plan</u>	Submitted
<u>Affirmation/Consultation</u>	Accepted
<u>ESEA Plan Assurances</u>	Accepted
<u>Gov. Board Declaration</u>	Accepted
<u>Principal Declaration</u>	Accepted
<u>Superintendent Declaratio</u>	Accepted
<u>Teacher Evaluation System</u>	Accepted
<u>Technology Plan 2011-2014</u>	Received

Submission Due Date:  
March 1st



## Continuous Improvement Plan

### LEA Plan Overview

#### Goals

✓ <u>1A Reading/Language Arts Proficiency</u>	Submitted
✓ <u>1B Mathematics Proficiency</u>	Submitted
✓ <u>2 Equitable Distribution of Effective Teachers</u>	Accepted
✓ <u>3 Proficiency in English for ELLs</u>	Accepted
✓ <u>4 Safe, Drug-free Schools Conducive to Learning</u>	Submitted
✓ <u>5 High School Graduation</u>	Submitted
✓ <u>6 Parent Involvement</u>	Submitted
✓ <u>7 Technology Literacy</u>	Accepted

Status: In Progress  
Progress: 10 %

Submission Due Date:  
Oct. 3rd, 2011

HQ Teachers and Para-Professionals Needs Further Action

# TECHNOLOGY PLAN

**I skate to where the puck is  
going to be, not to where  
it has been.**

*Wayne Gretzky, Professional Ice Hockey Player*



# TECHNOLOGY PLAN

## CONNECTIONS



# NCLB Goals

## CONTINUOUS IMPROVEMENT PLAN



**TP-07** (2011-2014)

**TP-04** (2012-2015)

## NCLB Goals Strategies & Action Steps

- ☑ Technology will increase academic achievement.
- ☑ Technology strategies and action steps that **support** NCLB goals.

1A Reading/Language Arts

1B Math

2 Equitable Distribution of Teachers (HQ and PD)

3 English Language Acquisition for ELL Students

**4 Safe, Drug-Free Schools Conducive to Learning** (2 required strategies and action steps)

5 High School Graduation

6 Parent Involvement

# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

**TP-08** (2011-2014)

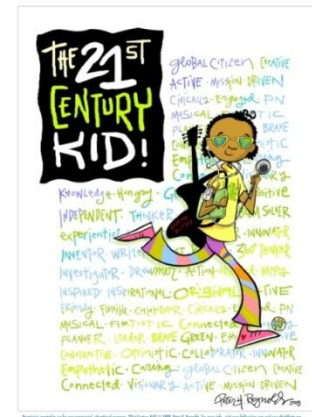
**TP-05** (2012-2015)

## Technology Literacy Goal

Arizona defines student **Technology Literacy** as the ability to responsibly use appropriate technology to **communicate, solve problems, create products** and **access, manage, integrate, evaluate, and create information** to improve learning in all subjects, to **use information** to improve learning in all subject areas and to **acquire lifelong knowledge and skills** for the 21st century.

Arizona recently (2009) adopted a new Technology Standard that forms the foundation for technology literate students.

[https://www.ade.az.gov/standards/technology/Articulated\\_Grade\\_Level/](https://www.ade.az.gov/standards/technology/Articulated_Grade_Level/)



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN

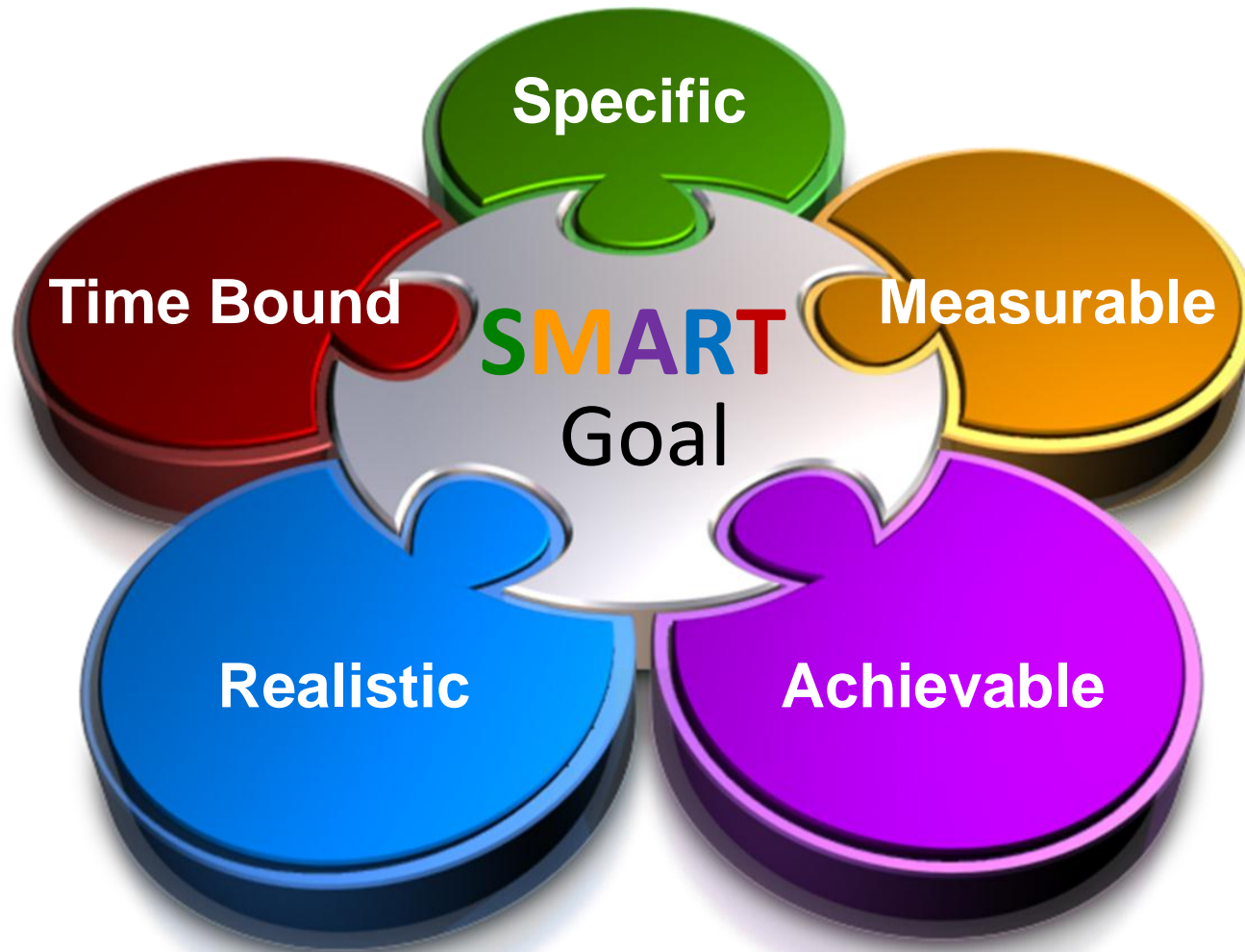
The Educational Technology Standard Articulated by Grade Level is divided into six main strands:

- Creativity and Innovation
- Communication and Collaboration
- Research and Information Literacy
- Critical Thinking, Problem Solving and Decision Making
- Digital Citizenship
- Technology Operations and Concepts



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN



# Technology Literacy

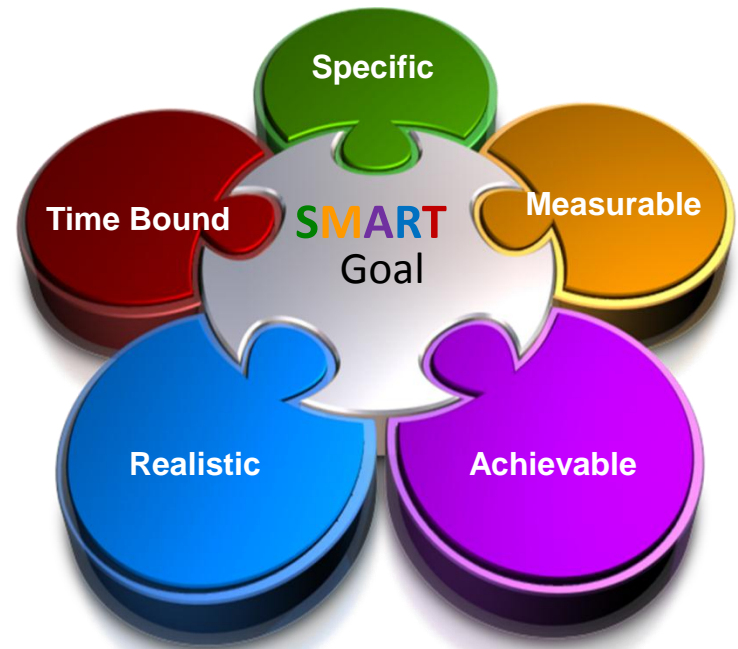
## CONTINUOUS IMPROVEMENT PLAN: GOAL 7 TECHNOLOGY LITERACY

### Examples:

By May 2012, 50% of 5<sup>th</sup> grade students will be technology literate as measured by project-based rubrics which include technology.

By May 2012, there will be an 80% increase of 8<sup>th</sup> grade students, compared from 2011, who will be technology literate as measured by the student technology literacy assessment.

By May 2012, all graduating high school students will have successfully passed a technology literacy course based on the AZ Technology Standard.



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN: GOAL 7 TECHNOLOGY LITERACY

The strategies for **student Technology Literacy** should address and encompass the **Arizona Technology Standard** and your **Needs Assessment**.

- ✓ Student engagement with technology;
- ✓ Assessing student technology literacy skills;
- ✓ 21<sup>st</sup> Century technology professional development for teachers; and
- ✓ Infusing Ed Tech Standard into core content.



# Technology Literacy

## CONTINUOUS IMPROVEMENT PLAN: GOAL 7 TECHNOLOGY LITERACY

The action steps are evidence that support the strategies.

- ✓ Student engagement:
  - ✓ 21<sup>st</sup> Century tools,
  - ✓ Multi-media presentations, and
  - ✓ Web 2.0 applications (such as SKYPE, Google docs, blogging, wikis, etc.)
- ✓ Student technology literacy assessment:
  - ✓ Purchased from a vendor,
  - ✓ District/school made, and
  - ✓ Tech literacy or project-based rubric.
- ✓ Professional development:
  - ✓ Intel Teach and Intel Leadership Forum,
  - ✓ Thinkfinity,
  - ✓ 21<sup>st</sup> Century tools, and
  - ✓ Web 2.0 applications
- ✓ Ed Tech Standard:
  - ✓ Curriculum map, and
  - ✓ Technology course or class.





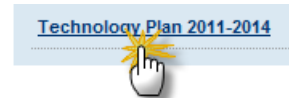
# What Do I Do Now?

## MONITORING: LEA INSTRUMENTS



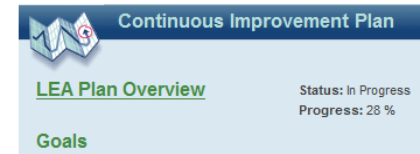
### Part 1 of 2:

1. Download the required templates from the Tech Plan Toolkit at [http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp).
2. Complete the templates, save them in your computer, and print them for your E-Rate notebook and for presenting to your school board.
3. Under the Monitoring side of ALEAT, click on **Technology Plan 2011-2014 (or after July 15, 2011 - Technology Plan 2012-2015)**.
4. Complete the tasks by uploading each correlating template, changing the status, and saving.



# What Do I Do Now?

## CONTINUOUS IMPROVEMENT PLAN

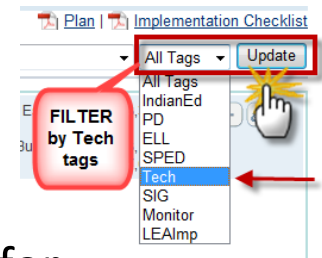


### Part 2 of 2:

1. Enter technology action steps and strategies (if necessary) for all of the NCLB goals in the Continuous Improvement Plan.
2. The Technology Literacy NCLB goal requires that you include a SMART goal, strategies, and action steps for student technology literacy.

**Submit** the Technology Literacy goal.

3. **Filter** the Continuous Improvement Plan by “TECH” tags.



4. Save and print the PDF file for your E-rate notebook and for the technology plan that you present to your school board.



# Technical Assistance with ALEAT

The Tech Plan Toolkit provides a variety of items to assist you with your technology plan including:

- Just-in-time answers to frequently asked questions
- Technology Plan checklist
- Required templates
- Sample strategies and action steps
- Link to AZ Ed Tech Standard
- AZ Ed Tech Department contacts



[ALEAT@azed.gov](mailto:ALEAT@azed.gov)

[http://www.ade.az.gov/technology/lea\\_tech\\_plans.asp](http://www.ade.az.gov/technology/lea_tech_plans.asp)

# Contact Ed Tech Department

ADE Educational Technology Homepage

<https://www.ade.az.gov/technology/>

Tech Plan Toolkit

[http://www.ade.az.gov/technology/learn\\_tech\\_plans.asp](http://www.ade.az.gov/technology/learn_tech_plans.asp)

[Krystal.Nesbitt@azed.gov](mailto:Krystal.Nesbitt@azed.gov) (602) 542-7884

[Brenda.Wright@azed.gov](mailto:Brenda.Wright@azed.gov) (602) 542-5233

[Brett.Hinton@azed.gov](mailto:Brett.Hinton@azed.gov) (602) 542-4214

[ALEAT@azed.gov](mailto:ALEAT@azed.gov)

# TECHNOLOGY PLAN

## QUESTIONS



**Thank you!**